

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS

1-23. (cancelled)

24. (currently amended) A surgery kit, comprising a surgical device, the surgical device being adapted to remove according to claim 1 and bone, cartilaginous and the like tissues during surgery, the surgical device comprising:

a pair of side-by-side blades, slidably coupled so that respective distal ends thereof be closable the one against the other for the removal of a tissue fragment;

propelling means, connected or connectible to a slidable blade of said pair and apt to determine the sliding thereof with respect to the other of said blades, said propelling means being pneumatic propelling means and comprising a piston having a stem apt to produce sliding of the slidable blade of said pair;

operation means for the operation of said propelling means by a user; and

a main body apt to be handled by a user and connected or connectible to said pair of blades, said main body comprising a portion apt to be handled by the user by a single hand, said operation means being located at said portion,

wherein said piston is coupled to said slidable blade by interposition of a motion transmission member, said motion transmission member being a lever rotatably connected at opposed ends thereof to said slidable blade and to the stem of said piston, respectively, the lever being further connected to a chassis of the surgical device at a central position thereof,

the surgery kit further comprising a plurality of osteotomy blades removably connectible to said propelling means.

25. (cancelled)

26. (currently amended) A surgery apparatus, comprising a surgical device apt to the removal of bone, cartilaginous and the like tissues during surgery, the surgical device comprising:

a pair of side-by-side blades, slidably coupled so that respective distal ends thereof be closable the one against the other for the removal of a tissue fragment;

propelling means, connected or connectible to a slidable blade of said pair and apt to determine the sliding thereof with respect to the other of said blades, said propelling means being pneumatic propelling means and comprising a piston having a stem apt to produce sliding of the slidable blade of said pair;

operation means for the operation of said propelling means by a user; and

a main body apt to be handled by a user and connected or connectible to said pair of blades, said main body comprising a portion apt to be handled by the user by a single hand, said operation means being located at said portion,

wherein said piston is coupled to said slidable blade by interposition of a motion transmission member, said motion transmission member being a lever rotatably connected at opposed ends thereof to said slidable blade and to the stem of said piston, respectively, the lever being further connected to a chassis of the surgical device at a central position thereof,

the surgery apparatus further comprising a neuro-navigation system associated to the surgical device thereto.

27-28. (cancelled)

29. (currently amended) A surgical device apt to the removal of bone, cartilaginous and the like tissues during surgery, comprising:

a pair of side-by-side blades, slidably coupled so that respective distal ends thereof be closable the one against the other for the removal of a tissue fragment;

propelling means, connected or connectible to a slidable blade of said pair and apt to determine the sliding thereof with respect to the other of said blades, said propelling means being pneumatic propelling means and comprising a piston having a stem apt to produce sliding of the slidable blade of said pair;

operation means for the operation of said propelling means by a user; and

a main body apt to be handled by a user and connected or connectible to said pair of blades, said main body comprising a portion apt to be handled by the user by a single hand, said operation means being located at said portion,

wherein said piston is coupled to said slidable blade by interposition of a motion transmission member, said motion transmission member being a lever rotatably connected at opposed ends thereof to said slidable blade and to the stem of said piston, respectively, the lever being further connected to a chassis of the surgical device at a central position thereof, and

~~The device according to claim 1,~~ wherein the arrangement is such that the blades of said pair can rotate with respect to said operation means, during surgery, about an axis of rotation substantially parallel to the blades themselves.

30-34. (cancelled)

35. (currently amended) A surgical device apt to the removal of bone, cartilaginous and the like tissues during surgery, comprising:

a pair of side-by-side blades, slidably coupled so that respective distal ends thereof be closable the one against the other for the removal of a tissue fragment;

propelling means, connected or connectible to a slidable blade of said pair and apt to determine the sliding thereof with respect to the other of said blades, said propelling means being pneumatic propelling means and comprising a piston having a stem apt to produce sliding of the slidable blade of said pair;

operation means for the operation of said propelling means by a user; and
a main body apt to be handled by a user and connected or connectible to said pair of blades, said main body comprising a portion apt to be handled by the user by a single hand, said operation means being located at said portion,

~~The device according to claim 1,~~ wherein the blades of said pair of blades are removably connected or connectible to said main body[[]],

wherein said piston is coupled to said slidable blade by interposition of a motion transmission member, said motion transmission member being a lever rotatably connected at

opposed ends thereof to said slidable blade and to the stem of said piston, respectively, the lever being further connected to a chassis of the surgical device at a central position thereof.

36. – 45. (cancelled)

46. (currently amended) A surgical device apt to the removal of bone, cartilaginous and the like tissues during surgery, comprising:

a pair of side-by-side blades, slidably coupled so that respective distal ends thereof be closable the one against the other for the removal of a tissue fragment;

propelling means, connected or connectible to a slidable blade of said pair and apt to determine the sliding thereof with respect to the other of said blades, said propelling means being pneumatic propelling means and comprising a piston having a stem apt to produce sliding of the slidable blade of said pair;

operation means for the operation of said propelling means by a user;

~~The device according to claim 1, comprising~~ means for inhibiting operation of said propelling means[[]]; and

a main body apt to be handled by a user and connected or connectible to said pair of blades, said main body comprising a portion apt to be handled by the user by a single hand, said operation means being located at said portion,

wherein said piston is coupled to said slidable blade by interposition of a motion transmission member, said motion transmission member being a lever rotatably connected at opposed ends thereof to said slidable blade and to the stem of said piston, respectively, the lever being further connected to a chassis of the surgical device at a central position thereof.

47. (currently amended) A surgical device apt to the removal of bone, cartilaginous and the like tissues during surgery, comprising:

a pair of side-by-side blades, slidably coupled so that respective distal ends thereof be closable the one against the other for the removal of a tissue fragment;

propelling means, connected or connectible to a slidable blade of said pair and apt to determine the sliding thereof with respect to the other of said blades, said propelling means being

pneumatic propelling means and comprising a piston having a stem apt to produce sliding of the slidable blade of said pair;

operation means for the operation of said propelling means by a user;

a main body apt to be handled by a user and connected or connectible to said pair of blades, said main body comprising a portion apt to be handled by the user by a single hand, said operation means being located at said portion; and

~~The device according to claim 1, comprising~~ means for preventing bone fragment entrapment between the blades of said pair[.],

wherein said piston is coupled to said slidable blade by interposition of a motion transmission member, said motion transmission member being a lever rotatably connected at opposed ends thereof to said slidable blade and to the stem of said piston, respectively, the lever being further connected to a chassis of the surgical device at a central position thereof.

48. (currently amended) A surgical device apt to the removal of bone, cartilaginous and the like tissues during surgery, comprising:

a pair of side-by-side blades, slidably coupled so that respective distal ends thereof be closable the one against the other for the removal of a tissue fragment;

propelling means, connected or connectible to a slidable blade of said pair and apt to determine the sliding thereof with respect to the other of said blades, said propelling means being pneumatic propelling means and comprising a piston having a stem apt to produce sliding of the slidable blade of said pair;

operation means for the operation of said propelling means by a user;

a main body apt to be handled by a user and connected or connectible to said pair of blades, said main body comprising a portion apt to be handled by the user by a single hand, said operation means being located at said portion[.]; and

~~The device according to claim 1, comprising~~ means for cooperating with a neuro-navigation system[.],

wherein said piston is coupled to said slidable blade by interposition of a motion transmission member, said motion transmission member being a lever rotatably connected at

opposed ends thereof to said slidable blade and to the stem of said piston, respectively, the lever being further connected to a chassis of the surgical device at a central position thereof.

49. (previously presented) The kit according to claim 24, comprising means for connection with pneumatic supply means.

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